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ATTY. DOCKET NO.

3926-3

SERIAL NO.

10/005,819

APPLICANT

FROGGATT

FILING DATE

December 14, 2001

TC/A.U.

2877

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SAT	6,151,428	11/00	Vahala et al.			
↑	2002/0113972A1	8/02	Rosenfeldt et al.			
	5,173,743	12/92	Kim			
	6,160,826	12/00	Swanson et al.			PREVIOUSLY CITED
	4,886,361	12/89	Furstenau			
	2002/0067487A1	6/02	Zhou et al.			
	2002/0025103A1	2/02	Thaniayvarn			
	2002/0176645A1	11/02	Wein et al.			
	5,307,197	4/94	Tanabe et al.			
	5,323,258	6/94	Tsushima et al.			
	5,469,455	11/95	Reitz et al.			
	6,330,375	11/01	Fishman et al.			
	6,538,787	3/03	Moeller et al.			
	5,459,599	10/95	Van Deventer			
	5,588,013	12/96	Reitz et al.			
	6,271,959	8/01	Kim et al.			
↓	6,385,358	5/02	Everett et al.			
SAT	5,844,235	12/98	Tachikawa et al.			

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DOCUMENT	DATE	COUNTRY	TRANSLATION		
			CLASS	SUBCLASS	YES NO
SAT	6-34446	2/8/94	Japan		ABSTRACT
SAT	2001-41706	2/16/01	Japan		ABSTRACT
SAT	2001-91408	4/6/01	Japan		ABSTRACT

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

SAT	Full Complex Transmission and Reflection Characterization of a Bragg Grating in a Single Laser Sweep, Mark Froggatt.
SAT	Optical Frequency Domain Characterization of Dispersion in Optical Fiber Bragg Gratings, Mark Froggatt et al., pages 1-4.
SAT	A Coherent Optical Network Analyzer, A. Freundorfer, IEEE Transactions Photonics Technology Letters, Vol. 3, No. 12, Dec. 1991, pages 1139-1142.
SAT	Distributed Measurement of the Complex Modulation of a Photoinduced Bragg Grating in an Optical Fiber, Mark Froggatt et al., Applied Optics, Vol. 35, No. 25, Sept. 1, 1996, pages 5162-5164.
SAT	Distributed Measurement of Static Strain in an Optical Fiber with Multiple Bragg Gratings at Nominally Equal Wavelengths, Mark Froggatt et al., Applied Optics, April 1, 1998, Vol. 37, No. 10, pages 1741-1746.
SAT	High-Spatial-Resolution Distributed Strain Measurement in Optical Fiber with Rayleigh Scatter, Mark Froggatt et al., April 1, 1998, Vol. 37, No. 10, Applied Optics, pages 1735-1740.

*Examiner	S. A. Tuane	9-16-04 Date Considered
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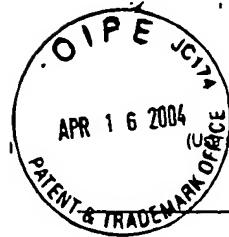
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SAT	4,718,120	1/88	Tzeng			
	5,986,784	11/99	Kersey et al.			
	5,202,745	4/93	Sorin et al.	PREVIOUSLY	CITEO	
	5,268,741	12/93	Chou et al.			
	6,426,496	7/02	Froggatt et al.			
	6,545,760	4/03	Froggatt et al.			
	6,566,648	5/03	Froggatt			
	6,606,158	8/03	Rosenfeldt et al.			
	6,376,830	4/02	Froggatt et al.	PREVIOUSLY	CITEO	
	5,798,521	8/98	Froggatt			
	6,008,487	12/99	Tachikawa et al.			
↓	6,111,676	8/00	Lemus et al.			
SAT	4,397,551	8/83	Bage et al.			

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SAT	Coherent Frequency-Domain Reflectometry for Characterization of Single-Mode Integrated-optical Waveguides, U. Glombitza et al, Journal of Lightwave Technology, Vol. 11 No. 8, 8/1993, pages 1377-1384.
SAT	Sensitive Collinear Laser Spectroscopy on Fast Atom and Ion Beams, H. K. Carter, pages 60-64.
SAT	The Vibrational Predissociation Lifetime of the HF Dimer Upon Exciting the "free-H" Stretching Vibration, Huang et al., J. Chem. Phys. 85(6), 9/15/86, pages 3338-3341.
SAT	Tunable Diode Laser Spectroscopy: an Invited Review, Eng. et al., Optical Engineering, Nov./December 1980, Vol. 19, No. 6, pages 945-959.
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SAT	Computer Control of Broadly Tunable Lasers: Conversion of a Color Center Laser into a High Resolution Laser Spectrometer, Kasper et al., Applied Optics, Vol. 21, No. 2, January 15, 1982, pages 236-247.

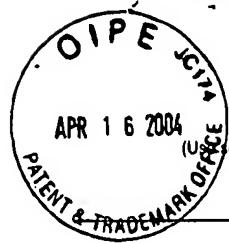
S.A. Tawga

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SAT	2003/0016425A1	1/03	Tan et al.			
	2002/0167670A1	11/02	Baney			
	2003/0063285A1	4/03	Pering			
	2003/0011777A1	1/03	Szafraniec et al.			
	2002/0130255	9/02	Baney et al.			
	6,548,801	4/03	Sorin et al.			
	6,486,958	11/02	Szafraniec et al.			
	6,256,103	7/01	Sorin et al.			
	4,907,885	3/90	Globing			
	6,515,276	2/03	Baney			
	5,663,793	9/97	de Groot			
	5,477,369	12/95	Mahon et al.			
	5,003,626	3/91	Kuwahara et al.			
	6,535,289	3/03	Baney et al.			
	6,259,529	7/01	Sorin et al.			
↓	5,694,216	12/97	Riza			
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SAT	Analytical Applications of Lasers, Chemical Analysis Vol. 87.
SAT	Spectral Smoothing, Applications of Numerical Methods in Molecular Spectroscopy.
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SAT	Tunable Diode Laser Spectroscopy of CO_2 in the 10- to $15\mu\text{m}$ Spectral Region-Lineshape and Q-Branch Head Absorption Profile, Eng et al., Journal of Molecular Spectroscopy 74, 1979, pages 331-344.

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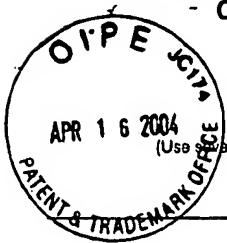
S.A. Turner

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SAT	5,078,511	1/92	Noll et al.			
↑	5,313,266	5/94	Keolian et al.			
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	4,506,388	3/85	Monerie et al.			
	6,587,214	7/03	Munks			
	4,817,101	3/89	Wyeth			
	6,008,487	12/99	Tachikawa			
	5,896,193	4/99	Colbourne	PREVIOUSLY	CITE'd	
	6,061,124	5/2000	Nyman et al.	PREVIOUSLY	CITE'd	
	6,359,685	3/02	Colbourne et al.	PREVIOUSLY	CITE'd	
	6,552,782	4/03	Colbourne et al.			
	4,241,997	12/80	Chaplyny	PREVIOUSLY	CITE'd	
↓	4,410,273	10/83	Mantz			
SAT	4,070,111	1/78	Herrick			

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SAT	Intermode Calibration of Diode-Laser Spectra Using Tandem Etalons, D. Jennings, Applied Optics, Vol. 19, No. 1, Jan. 1, 1980, pages 2-4.
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